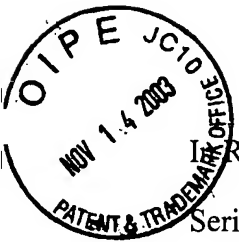


[X] First Class Mail or [ ] Express Mail Certificate \_\_\_\_\_



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: FLETCHER, Lawrence P. et al.

Group Art Unit: 2819

Serial No. 10/635,263

Examiner:

Filed: 08/06/2003

Atty. Dkt. No: MS001-US

FOR: DITHERING MODULE WITH DIPLEXER

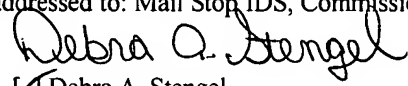
To: Mail Stop IDS  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Fm:

24222

CERTIFICATE OF MAILING 37 CFR 1.8: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Mail Stop IDS, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450

Date: 11/12/2003

  
[X] Debra A. Stengel

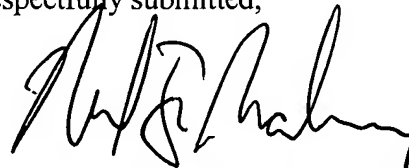
Commissioner:

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Transmitted herewith is the Applicant's Information Disclosure Statement, 1 sheet form 1449, and 8 references and other information. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003. Please enter in the above application and communicate in all related matters with the undersigned.

All necessary fees are intended to be included, however the Office is hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account #500323.

Respectfully submitted,



Vernon C. Maine, Reg. No. 37,389  
Scott J. Asmus, Reg. No. 42,269  
Neil F. Maloney, Reg. No. 42,833  
Andrew P. Cernota, Reg. No. 52,711  
Attorneys/Agents for Applicant

Cus. No. 24222  
Maine & Asmus  
PO Box 3445  
Nashua, NH 03061-3445  
Tel. No. (603) 886-6100, Fax. No. (603) 886-4796  
Info@maineandasmus.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: FLETCHER, Lawrence P. et al.

Group Art Unit: 2819

Serial No. 10/635,263

Examiner:

Filed: 08/06/2003

Atty. Dkt. No: MS001-US

FOR: DITHERING MODULE WITH DIPLEXER

To: Mail Stop IDS  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Fm:

24222

CERTIFICATE OF MAILING 37 CFR 1.8: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Mail Stop IDS, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450

Date: 11/12/2003

[X] Debra A. Stengel

CERTIFICATE OF MAILING 37 CFR 1.10: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as EXPRESS MAIL POST OFFICE TO ADDRESSEE addressed to: Mail Stop IDS, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date:

[ ] Vernon C. Maine, Reg. No. 37,389 or [ ] Scott J. Asmus, Reg. No. 42,269

Commissioner:

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement and the attached 1 sheet(s) of form PTO-1449 and 8 references and other information in accordance to the duty of disclosure under 37 C.F.R. §§1.56, 1.97, and 1.98, and requests consideration hereof. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003.

Compliance with 37 C.F.R. §1.97: This Information Disclosure Statement is filed within three (3) months of the filing date of a National Application or before the mailing date of a first office action on the merits. No fee or certification is required.

Information Cited: The Applicants hereby make of record in the above-identified application, the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the reference. As all the references listed on attached Form PTO-1449 are in English, no commentary is required.

Remarks: A copy of each reference, together with a listing on Form PTO-1449(modified), is submitted herewith. Applicants respectfully request that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application; and
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

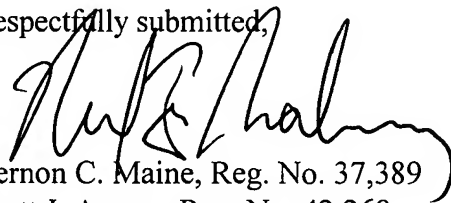
By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined in 37 C.F.R. §102.

Notwithstanding any statement by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,



Vernon C. Maine, Reg. No. 37,389  
Scott J. Asmus, Reg. No. 42,269  
Neil F. Maloney, Reg. No. 42,833  
Andrew P. Cernota, Reg. No. 52,711  
Attorneys/Agents for Applicant

Cus. No. 24222  
Maine & Asmus  
PO Box 3445  
Nashua, NH 03061-3445  
Tel. No. (603) 886-6100, Fax. No. (603) 886-4796  
Info@maineandasmus.com



Form PTO-1449				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/635,263
				Filing Date	08/06/2003
				First Named Inventor	FLETCHER, Lawrence P.
				Group Art Unit	2819
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	MS00-US

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code	Kind			
		4,467,472		Wendt	08-21-1984	
		5,959,592		Petruzzelli	09-28-1999	
		6,515,542	B1	Wang et al	02-04-2003	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office Code	Number	Kind			T

OTHER PRIOR REFERENCES - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	(Including Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc...), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T
		MICRONETICS, MDM-70 Dithering Modules, Hudson, NH USA	
		MICRONETICS, Mini-Noise Diodes 10 KHz to 3 GHz, Hudson, NH USA	
		MICRONETICS, Noise Diodes 10Hz to 110GHz, Hudson, NH USA	
		ANALOG DEVICES, AN-410 Application Note, pages 1-8, Norwood, MA USA	
		LINEAR TECHNOLOGY, LT1818/LT1819 400MHz, 2500V/ $\mu$ s, 9mA Single/Dual Operational Amplifiers, pages 1-16, Milpitas, CA USA	
		LINEAR TECHNOLOGY, LT1129/LT1129-3.3/LT1129-5 Micropower Low Dropout Regulators with Shutdown, pages 1-16, Milpitas, CA USA	
		LINEAR TECHNOLOGY, LTC1566-1 Low Noise 2.3MHz Continuous Time Lowpass Filter, pages 1-8, Milpitas, CA USA	
		LINEAR TECHNOLOGY, LT1797 10MHz, Rail-to-Rail Input and Output Op Amp in SOT-23, pages 1-12, Milpitas, CA USA	

\* In accordance with 37 CFR 1.98(d) a copy of this reference is not provided as it was previously submitted to, or cited by, the Office in prior Application No. \_\_\_\_\_ filed \_\_\_\_\_, which is being relied on for an earlier effective filing date under 35 U.S.C. § 120.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.